

## METHOD AND APPARATUS FOR DISTRIBUTING PROCESSING LOAD FOR DECODING RADIO FREQUENCY TRANSMISSIONS

### ABSTRACT OF THE DISCLOSURE

5           A method for receiving a radio communication in a radio communication  
system (100) shares the downlink processing burden among members of a local  
group of local stations. The method includes receiving the radio communication  
(302) at a first mobile station (304) of a plurality of mobile stations (300). The  
method further includes transmitting a local radio communication (306) from the  
10       first mobile station to an intended recipient mobile station (308) of the plurality of  
mobile stations.